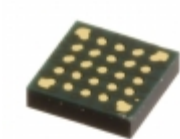
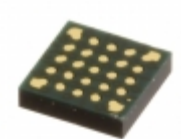
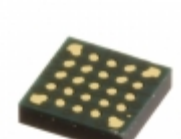


|                                                                                   |                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>R5F101AAASP#V0</b>                                                                                                                                                                                                                                               |
|                                                                                   | <b>Manufacturer Part Number:</b> R5F101AAASP#V0                                                                                                                                                                                                                     |
|  | <b>Manufacturer/Brand:</b> Renesas Electronics America                                                                                                                                                                                                              |
|                                                                                   | <b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 30LSSOP                                                                                                                                                                                                         |
|                                                                                   | <b>Datasheets:</b>  <a href="#">1.R5F101AAASP#V0.pdf</a><br> <a href="#">2.R5F101AAASP#V0.pdf</a> |
|                                                                                   | <b>RoHs Status:</b>  Lead free / RoHS                                                                                                                                              |
| Image may be representation.<br>See specs for product details.                    | <b>Stock Condition:</b> <div>Compliant</div> New original, 2513 pcs Stock Available.                                                                                                                                                                                |
|                                                                                   | <b>Ship From:</b> Hong Kong                                                                                                                                                                                                                                         |
|                                                                                   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                          |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | R5F101AAASP#V0                                          |
| Manufacturer               | Renesas Electronics America                             |
| Description                | IC MCU 16BIT 16KB FLASH 30LSSOP                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2513 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.6 V ~ 5.5 V                                           |
| Supplier Device Package    | 30-LSSOP                                                |
| Speed                      | 32MHz                                                   |
| Series                     | RL78/G13                                                |
| RAM Size                   | 2K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 16KB (16K x 8)                                          |
| Peripherals                | DMA, LVD, POR, PWM, WDT                                 |
| Packaging                  | Tape & Reel (TR)                                        |
| Package / Case             | 30-LSSOP (0.240", 6.10mm Width)                         |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 21                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 8x8/10b                                             |
| Core Size                  | 16-Bit                                                  |
| Core Processor             | RL78                                                    |
| Connectivity               | CSI, I²C, LIN, UART/USART                               |

You May Be Also Be interested

|                                                                                                                                                                                                                      |                                                                                                                                                                                                         |                                                                                                                                                                                                          |                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><b>R5F1018EALA#U0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 64KB FLASH<br/>25LGA</div> | <div></div> <div><b>R5F101ACASP#V0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>30LSSOP</div> | <div></div> <div><b>R5F101ACASP#X0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>30LSSOP</div> | <div></div> <div><b>R5F1018CALA#W0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>25LGA</div> |
| <div></div> <div><b>R5F101ACDSP#V0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>30LSSOP</div>              | <div></div> <div><b>R5F101ADASP#V0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 48KB FLASH<br/>30LSSOP</div> | <div></div> <div><b>R5F101AADSP#V0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 16KB FLASH<br/>30LSSOP</div> | <div></div> <div><b>R5F1018CALA#U0</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>25LGA</div> |

| R5F101AAASP#V0 Related keyword             |                             |                            |                      |                                            | More |
|--------------------------------------------|-----------------------------|----------------------------|----------------------|--------------------------------------------|------|
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| R5F101AAASP#V0 Electronic                  | R5F101AAASP#V0 Components   | R5F101AAASP#V0 Distributor | R5F101AAASP#V0 Image | R5F101AAASP#V0 Part                        |      |
| R5F101AAASP#V0 Price                       | R5F101AAASP#V0 Manufacturer | R5F101AAASP#V0 Picture     | R5F101AAASP#V0 Stock | R5F101AAASP#V0 Inventory                   |      |
| R5F101AAASP#V0 New                         | R5F101AAASP#V0 Original     | R5F101AAASP#V0 Warranted   | R5F101AAASP#V0 RFQ   | R5F101AAASP#V0 Order Online                |      |